

SECTOR LAKE MICHIGAN UNINSPECTED VESSEL EXAMINATION

MISLE ACTIVITY# _____ DATE _____

VESSEL NAME _____ OFFICIAL NO. _____ CALL SIGN _____

HOME PORT _____ LENGTH _____ TOT. HORSE PWR _____

NO. OF ENGINES _____ GROSS TONS _____ NET TONS _____ YEAR BUILT _____

ROUTE:

INLAND _____ COASTWISE _____ GREAT LAKES _____ OCEAN _____ WESTERN RIVERS _____

OWNER ADDRESS

OPERATOR ADDRESS

PHONE _____

PHONE _____

POC _____

DESCRIBE DEFICIENCIES, UNSAT CONDITIONS AND CORRECTIONS MADE IN SPACE PROVIDED ON PAGE 9.

“CHECK” MARK INDICATES REQUIREMENT MET

“D” INDICATES REQUIREMENT DEFICIENT

“NA” NOT APPLICABLE

REQUIRED DOCUMENTS

<u>ITEM</u>	<u>REQUIREMENT</u>	<u>REGULATION</u>
____ 1.	ORIGINAL MARINE DOCUMENT PRODUCED IF AT LEAST 5 NET TONS EXPIRES: _____	46 CFR 67.7 & 46 CFR 67.313(a)
____ 2.	VALID RADIO STATION LICENSE EXPIRES: _____	47 CFR 80.25 & 47 CFR 80.13
____ 3.	VESSEL LOG OF REQUIRED TESTS AND INSPECTIONS MAINTAINED ON BOARD <i>(for vessels > 39.4 ft. when voyage more than 24 hours or when new operator assumes command to include Steering, Navigation, Communications, Lights, Terminal Gear, Propulsion)</i>	33 CFR 164.78(b) & 33 CFR 164.80(a)
____ 4.	OPERATOR LICENSE <i>(Must have “Master of Towing vessel” or “Operator of Uninspected Towing vessel”)</i>	46 CFR 15.610

REQUIRED DOCUMENTS CONTINUED

- | | | |
|---------|--|---------------------|
| _____5. | CREW LICENSE
<i>(Merchant Marine Document
for Great Lakes vessels 100 gross tons and up)</i> | 46 CFR 12.02-7 |
| _____6. | RESTRICTED RADIOTELEPHONE OPERATOR PERMIT
Aka: Restricted Operators License (<i>vessels > 39.4 ft.</i>) | 33 CFR 164.72(a)(3) |
| _____7. | GREAT LAKES RADIO AGREEMENT(Inspection/Certification)
Annual inspection required by licensed tech not an employee | 47 CFR 80.953 |

ADDITIONAL REQUIREMENTS / MISC

<u>ITEM</u>	<u>REQUIREMENT</u>	<u>REGULATION</u>
_____1.	CERTIFICATE OF FINANCIAL RESPONSIBILITY (COFR) (VESSELS > 300 G.T.)	33 CFR 138.12 & 33 CFR 138.65
_____2.	PROPERLY LICENSED OPERATOR(S) ENDORSED FOR ROUTE AND RADAR (VESSELS > 26 FT.)	46 CFR 15.610 & 46 CFR 15.815(c)
_____3.	OPERATOR AWARE OF MARINE CASUALTY & HAZARDOUS CONDITIONS REPORTING REQUIREMENTS	46 CFR 4.05-1 33 CFR 160.215
_____4.	BALLAST WATER MANAGENT PROGRAM <i>(If Applicable), (Ask master if he ballasted the boat or barge)</i>	33 CFR 151 SUB D. & NVIC 07-04
_____5.	VESSEL BALLAST WATER RECORD ON BOARD <i>(If applicable), (proper contents, retained 2 years)</i>	33 CFR 151.2045
_____6.	VESSEL LOAD LINE CERTIFICATE <i>(Only if vessel operates on Great Lakes and is longer than 79 FT and is greater than 150 gross tons)</i>	46 CFR 45.11
_____7.	RADIOTELEPHONE RADIO LOG <i>(Great Lakes route only)</i>	47 CFR 80.409

NAVIGATION SAFETY

164.70 TO 164.82 APPLIES TO VESSELS > 39.4 FT.

VESSELS DO NOT HAVE TO COMPLY IF

- (1) VESSEL IS USED IN A "LIMITED GEOGRAPHIC AREA"
- (2) USED SOLELY FOR "ASSISTANCE TOWING"
- (3) USED FOR "POLLUTION RESPONSE"
- (4) EXEMPT BY THE COTP

NAVIGATION PUBLICATIONS

<u>ITEM</u>	<u>REQUIREMENT</u>	<u>REGULATION</u>
_____1.	MARINE CHARTS OF THE AREA TO BE TRANSITED (CURRENTLY CORRECTED)	33 CFR 164.72(b)(1)

NAVIGATION SAFETY CONTINUED

____2.	COAST GUARD LIGHT LIST	33 CFR 164.72(b)(2)
____3.	COAST GUARD LOCAL NOTICE TO MARINERS	33 CFR 164.72(b)(2)
____4.	US COAST PILOT (NOT REQ'D FOR WESTERN RIVERS TOWING VESSELS)	33 CFR 164.72(b)(2)
____5.	TIDE TABLES (NOT REQ'D FOR WESTERN RIVERS TOWING VESSELS)	33 CFR 164.72(b)(2)
____6.	COPY OF INLAND NAVIGATION RULES (VESSELS > 39.4 FT)(M16672.2D)	33 CFR 88.05

NAVIGATION EQUIPMENT

<u>ITEM</u>	<u>REQUIREMENT</u>	<u>REGULATION</u>
____7.	MARINE RADAR	33 CFR 164.72(a)(1)
____8.	SEARCHLIGHT	33 CFR 164.72(a)(2)
____8.	VHF-FM RADIO WITH ABILITY TO SEPERATELY MONITOR CH.13 (OR 67 ON THE LMR) AND CH. 16 (VESSELS >26 FT WHILE NAVIGATING)	33 CFR 164.72(a)(3)
____10.	MAGNETIC COMPASS OR SWING METER	33 CFR 164.72(a)(4)
____11.	AN ECHO DEPTH SOUNDING DEVICE (NOT REQ'D FOR WESTERN RIVERS TOWING VESSELS)	33 CFR 164.72(a)(5)
____12.	ELECTRONIC POSITION FIXING DEVICE <i>(Loran or GPS) (Great Lakes only more than 3 miles out)</i>	33 CFR 164.72(a)(6)
____13.	AUTOMATIC IDENTIFICATION SYSTEM (AIS) <i>(for UTV's of 65 feet or more on international voyage or UTV's of 26 feet or more and more than 600 horsepower operating in VTS area)</i>	33 CFR 164.46

LIGHTS AND SOUND SIGNALS

<u>ITEM</u>	<u>REQUIREMENT</u>	<u>REGULATION</u>
____1.	EFFICIENT WHISTLE AND FOG BELL (VESSELS >39.4 FT.) (WHISTLE AUDIBLE 0.5 MILES FOR VES. 39.4 FT. > 65.7 FT., 1.0 MILES FOR VES. 65.7 FT. > 246 FT., 1.5 MILES FOR VES. 246 FT. > 656 FT.)	33 CFR 86.05 & INL. NAV. RULE 33 & 33 USC 2033
____2.	NAVIGATION LIGHTS (MASTHEAD, SIDE, TOWING AND STERN LIGHTS) <i>Inland Rule 23—underway without tow/ Inland rule 24(1)—underway with tow</i>	33 USC 2023(a)

LIGHTS AND SOUND SIGNALS CONTINUED

- | | | |
|----------|--|----------------|
| _____ 3. | NAVIGATION SIDE LIGHTS FITTED WITH BLACK SCREENS (VESSELS > 20M/65.6FT.) | 33 CFR 84.09 |
| _____ 4. | TOWING: TWO AMBER TOWING LIGHTS AT STERN
<i>(Inland Rules)</i> | 33 USC 2024(i) |

LIFE SAVING EQUIPMENT

LIFE PRESERVERS

<u>ITEM</u>	<u>REQUIREMENT</u>	<u>REGULATION</u>
_____ 1.	TYPE I CG APPROVED PFD'S FOR EACH PERSON ON BOARD AMOUNT: _____ (Vessel less than 40 ft. may have Type II or wearing Type III)	46 CFR 160.001-3(d)(4) & 46 CFR 25.25-11 & 46 CFR 25.25-5
_____ 2.	ALL LIFESAVING EQUIPMENT MARKED SHOWING CG APPROVAL NUMBERS	46 CFR 25.25-7
_____ 3.	WEARABLE LIFESAVING EQUIPMENT READILY ACCESSIBLE	46 CFR 25.25-9(a)
_____ 4.	WORK VESTS CG APPROVED (<i>CHECK FOR CUTOUTS</i>) (CG APPROVAL # 160.053 & 160.064)(<i>must be marked "WORK VEST ONLY"</i>)	46 CFR 26.30-1
_____ 5.	WORK VESTS STOWED SEPERATELY FROM LIFE PRESERVERS	46 CFR 26.30-10
_____ 6.	RETROREFLECTIVE MATERIAL FOR EACH PFD, BUOYANT VEST OR MARINE BUOYANT VEST	46 CFR 25.25-15
_____ 7.	PFD LIGHT (<i>Only vessels engaged in Ocean, Coastwise & Great Lakes Voyages</i>)	46 CFR 25.25-13
_____ 8.	RING BUOY (VESSELS >26 FT.), ONE (1) CG APPROVAL #160.050	46 CFR 25.25-5(d)
_____ 9.	THROWABLE LIFESAVING EQUIPMENT IMMEDIATELY AVAILABLE	46 CFR 25.25-9(b)
_____ 10.	EPIRB (<i>High seas tow vessels & Great Lakes more than 3 miles out, tested each month and recorded</i>)	46 CFR 25.26-20

REQUIRED MARKINGS

<u>ITEM</u>	<u>REQUIREMENT</u>	<u>REGULATION</u>
____ 1.	NAME AND HAILING PORT CLEARLY DISPLAYED	46 CFR 67.123
____ 2.	OFFICIAL NUMBER CLEARLY VISIBLE ON INTERIOR STRUCTURAL PART OF HULL (preceded by the abbreviation " NO. ")	46 CFR 67.121
____ 3.	LOAD LINE MARKINGS (Great Lakes Route only)(markings include Deck line, Diamond, Seasonal, Markings)	46 CFR 45.31-39

MARPOL ANNEX V- GARBAGE POLLUTION PREVENTION

____ 1.	MARPOL PLACARDS POSTED (VESSELS > 26 FT.) (9" X 4" WITH $\geq 1/8$ th" LETTERS) (U.S. Navigable Waters Or Great Lakes depending on route)	33 CFR 151.59
____ 2.	VESSEL COMPLYING WITH DISPOSAL OF PLASTICS, PAPER, RAGS, GLASS, METALS, ETC.	46 CFR 25.50-1 & ANNEX A TABLE (33 CFR 151)
____ 3.	WRITTEN PROCEDURES FOR DISCHARGE OF MATERIALS LISTED IN ANNEX A	GOOD PRACTICE NOT REQUIRED

MARINE SANITATION DEVICE

<u>ITEM</u>	<u>REQUIREMENT</u>	<u>REGULATION</u>
____ 1.	CERTIFIED MARINE SANITATION DEVICE INSTALLED TYPE: _____ (NOT REQUIRED IF TYPE III)	33 CFR 159.7
____ 2.	MSD OVERBOARD DISCHARGE VALVE INSTALLED AND CLOSED (TYPE III ONLY)	33 CFR 159.7 & 33 CFR 159.53 (c)
____ 3.	ARE ONBOARD SEWAGE PUMP OUT ARRANGEMENTS ADEQUATE	33 CFR 159.7
____ 4.	MSD IDENTIFICATION NAME PLATE ATTACHED (Type I or II only)	33 CFR 159.55
____ 5.	MSD PLACARD POSTED PRINTED WITH OPERATING & SAFETY INSTRUCTIONS (Type I or II only)	33 CFR 159.59

POLLUTION PREVENTION

<u>ITEM</u>	<u>REQUIREMENT</u>	<u>REGULATION</u>
____ 1.	PROHIBITED DISCHARGE WARNING PLACARD (5"X8") POSTED (VESSELS >26 FT.)	33 CFR 155.450
____ 2.	IS MACHINERY OR OTHER OIL INTENTIONALLY DRAINED TO THE BILGES	33 CFR 155.770
____ 3.	FIXED OR MEANS TO DISCHARGE OILY BILGE SLOPS (<i>Vessels > 100 gross tons</i>)	33 CFR 155.410
____ 4.	FUEL OIL DISCHARGE CONTAINMENT ADEQUATE FOR OIL TRANSFER (<i>vessels > 100 gross tons</i>)	33 CFR 155.320
____ 5.	OILY WASTE/SLOP RETENTION & DISPOSAL (<i>Not required if essentially dry bilges</i>)	33 CFR 155.330
____ 6.	BILGE SLOP SYSYTEM ADEQUATE (FIXED PIPING, FLANGE, ETC.) (VESSELS > 100 GROSS TONS)	33 CFR 155.410
____ 7.	OIL TRANSFER HOSE (IF ON BOARD OR IF APPLICABLE)	33 CFR 155.800
____ 8.	VESSEL RESPONSE PLAN (<i>VES. OVER 400 GROSS TONS OR FUEL CAPACITY 2,500 BRLS .= 105,000 GAL. </i>)	NVIC 01-05 & 33 CFR 155.1030& 1035

ADDITIONAL REQUIREMENTS FOR VESSELS THAT TRANSFER > 250 BBLs / 10,500 GAL

<u>ITEM</u>	<u>REQUIREMENT</u>	<u>REGULATION</u>
____ 1.	"PERSON IN CHARGE" INSTRUCTED IN DUTIES, FWPCA LAWS & REGS, HOLDS VALID LICENSE	33 CFR 155.710(e)(2)
____ 2.	RECORDS CONTAIN REQUIRED INFO (PERSON-IN-CHARGE, HOSE INFO, ETC.)	33 CFR 155.820
____ 3.	OIL TRANSFER PROCEDURES AVAILABLE	33 CFR 155.740
____ 4.	CONTENTS OF OIL TRANSFER PROCEDURES MEET REQUIREMENTS	33 CFR 155.750
____ 5.	DECLARATIONS OF INSPECTIONS FOR LAST 30 DAYS	33 CFR 156.150

FIRE FIGHTING EQUIPMENT

<u>ITEM</u>	<u>REQUIREMENT</u>	<u>REGULATION</u>
____1.	ALL REQUIRED FIRE EXTINGUISHERS CG OR UL APPROVED	46 CFR 25.30-5
____2.	ALL REQUIRED FIRE EXTINGUISHERS IN SERVICEABLE CONDITION	46 CFR 25.30-5
____3.	ALL REQUIRED FIRE EXTINGUISHERS HAVE METALLIC OR MYLAR NAME PLATE ATTACHED	46 CFR 25.30-10(d)
____4.	MINIMUM NUMBER OF PORTABLE FIRE EXTINGUISHERS	46 CFR 25.30-20
	MOTOR BOATS (VSL 65 FT OR LESS) (26 FT. <40 FT.=TWO B-I), (40 FT.-65 FT.=THREE B-I), NOTE: ONE B-II = TWO B-I (If vessel has fixed fire extinguishing system in machinery space subtract one B-I)	
	OR	
	MOTOR VESSELS (VSL GREATER THAN 65 FT)	
	<u>GROSS TONNAGE</u>	<u># OF B-II FIRE EXTINGUISHERS</u>
	0 - 50	1
	50 – 100	2
	100 – 500	3
	500 – 1000	6
	1000 +	8
____5.	ADDITIONALLY, B-II'S FOR EACH 1000 BHP OF MAIN ENGINES (UP TO SIX) MIN. 1 (FOR ENGINE ROOM)	46 CFR 25.30-20(c)(2)(i)
____6.	ONE B-III OR FIXED FIRE EXTINGUISHING SYSTEM IN ENGINE ROOM (VESSELS > 300 G.T.)	46 CFR 25.30-20(c)(2)(ii)

ADDITIONAL FIRE FIGHTING REQUIREMENTS

VESSELS DO NOT HAVE TO COMPLY IF 46 CFR 27.100(b)
 (1) VESSEL IS USED IN A "LIMITED GEOGRAPHIC AREA"
 (2) USED SOLELY FOR "ASSISTANCE TOWING"
 (3) USED FOR "POLLUTION RESPONSE"
 (4) **EXEMPT BY THE COTP**

<u>ITEM</u>	<u>REQUIREMENT</u>	<u>REGULATION</u>
____1.	CREW TRAINING REQUIREMENTS	46 CFR 27.209
____2.	GENERAL ALARM REQUIRED <i>(tested weekly)</i>	46 CFR 27.201
____3.	GENERAL ALARM PLACARD & FLASHING RED LIGHT IN ENGINE ROOM	46 CFR 27.201 (a)(3)

ADDITIONAL FIREFIGHTING REQUIREMENTS CONTINUED

- ____4. CERTIFIED FIRE DETECTION SYSTEM 46 CFR 27.203
IN ENGINE ROOM
- ____5. COMMUNICATIONS BETWEEN ENGINE 46 CFR 27.205
ROOM AND WHEELHOUSE
*(If the vessel is twin screw with controls in
wheelhouse comms not required)*
- ____6. REMOTE FUEL OIL SHUT OFF LOCATED 46 CFR 27.207
AT THE TANK
*(Must be operable from a safe place outside the space
The valve is located in)*
- ____7. APPROVED FIXED FIRE FIGHTING SYSTEM 46 CFR 27.303
IN THE ENGINE ROOM (*CG APPROVED
TYPE V*), (EFFECTIVE 29 APR 05)
- ____8. FIRE PUMPS, MAINS & HOSES ON BOARD 46 CFR 27.301
(EFFECTIVE 29 APR 05), *(Delivery of water
to two highest hydrants simultaneously, energized
remotely from machinery space with sufficient hose).*
- ____9. NON-METALLIC FUEL HOSES MUST BE
FITTED WITH TWO CLAMPS AT THE END
OF EACH HOSE *(only applies to vessels
constructed on or after January 18, 2000 and
79 feet and greater)*

GENERAL HOUSEKEEPING, INCLUDING MACHINERY SPACES

- ____1. LIVING SPACES ARE CLEAN, NO BUILD
UP OF DEBRIS NOR EVIDENCE OF SMOKING IN BED
- ____2. GALLEY CLEANLINESS AND REFRIGERATION
- ____3. MAIN DECK STANCHIONS AND CHAINS
- ____4. FUEL TANK VENTS ARE COVERED WITH 46 CFR 27.211 (d)(1)
FLAME SCREENS

*(IF VESSEL REPAIR PROBLEMS MAKE IT UNSAFE OR A THREAT TO THE
MARINE ENVIRONMENET AND A COTP ORDER IS GOING TO BE ISSUED
USE 33 CFR 160.113 AS THE CITE FOR THE BELOW DEFICIENCIES)*

- ____5. MACHINERY SPACES CONDITIONS: GUARDS
IN PLACE AROUND ALL MOVING
MACHINERY, PIPING IS IN GOOD
CONDITION, NO HAZARDS
- ____6. ELECTRICAL SYSTEMS: NO JURY
RIGGED WIRING

GENERAL HOUSEKEEPING, INCLUDING MACHINERY SPACES CONTINUED

- ____7. GUARDS AND GLOBES COVER EXPOSED LIGHTS IN WORK OR EXTERNAL AREAS
- ____8. ELECTRICAL BOXES ARE IN SATISFACTORY CONDITION
- ____9. SWITCHES ARE COVERED
- ____10. STEERING SYSTEM OPERATES PROPERLY
OBSERVE HYDRAULIC LINES OR LINKAGES

CHEMICAL TESTING PROGRAM

<u>ITEM</u>	<u>REQUIREMENT</u>	<u>REGULATION</u>
____1.	COMPANY PARTICIPATES IN A DRUG TESTING PROGRAM	46 CFR 16.201
____2.	COMPANY MAINTAINS CHEMICAL TEST RECORDS	46 CFR 16.260
____3.	PRE-EMPLOYMENT TESTING	46 CFR 16.210 & 49 CFR 40.25
____4.	RANDOM TESTING	46 CFR 16.230
____5.	SERIOUS MARINE INCIDENT TESTING	46 CFR 16.240 & 46 CFR 4.06
____6.	REASONABLE CAUSE TESTING	46 CFR 16.250 & 33 CFR 95
____7.	PERIODIC TESTING	46 CFR 16.220
____8.	EMPLOYEE ASSISTANCE PROGRAM (EAP), EMPLOYER POLICY, EDUCATIONAL / HOTLINE INFO POSTED	46 CFR 16.401 (a)
____9.	MANAGEMENT INFORMATION SYSTEM SUBMISSION	46 CFR 16.500
____10.	CONSORTIUM INFORMATION (IF APPLICABLE)	46 CFR 16.500

EXAM DATE_____

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_____ SCHEDULED VOLUNTARY EXAMINATION

ISSUED VERBAL CAPTAIN OF THE PORT ORDER: YES____ NO____

X _____
SIGNATURE OF BOARDING OFFICER

10 (Insert carbon paper behind this page to duplicate deficiencies)

EXAM DATE _____[illegible]

SCHEDULED VOLUNTARY EXAMINATION

UNSCHEDULED BOARDING

ISSUED VERBAL CAPTAIN OF THE PORT ORDER: YES____ NO____

X _____
SIGNATURE OF BOARDING OFFICER

UNIT COPY